

80 PLUS Verification and Testing Report

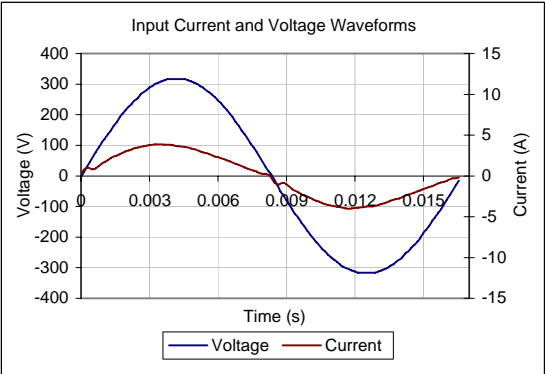
TYPICAL EFFICIENCY (50% Load):	92.00%
AVERAGE EFFICIENCY :	90.52%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-26
Manufacturer	DELL
Model Number	A570P-00
Serial Number	2008-4158
Year	2008
Type	CUSTOM
Test Date	9/16/2008

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8.4	Amps
Input Frequency	50-60	Hz
Rated Output Power	570	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 7.61%, 100% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	EXT Fan (W)**	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							12V	12VSB		
0.43	0.72	96.31	*10%	Low	71	3.60	12.04/4.66	11.45/0.15	58	81.52%
0.62	0.92	45.45	20%	Light	130	3.60	11.98/9.28	11.40/0.30	115	88.09%
1.37	0.98	9.66	50%	Typical	310	3.60	11.98/23.12	11.33/0.75	285	92.00%
2.72	0.99	7.61	100%	Full	623	3.60	11.23/1.51	11.23/1.51	570	91.47%

* 10% load results are for informative purposes only and not included in certification requirements.

** Fan power is not included in the efficiency calculations.

